

2182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: V. Kaptelinin
Serial No: 10/067,673
Filed: February 7, 2002
Group Art Unit: 2182
Examiner: Ba Huynh

For: NON-DISTRACTING TEMPORARY VISUAL CLUES FOR SCROLLING

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Umeå, Sweden, April 29, 2005

INFORMATION DISCLOSURE STATEMENT

Sir:

This is an Information Disclosure Statement being submitted for a patent application filed on February 7, 2002.

Enclosed are Form PTO SB/08a, Form SB/08b, a copy of US patent 6, 476, 831 and copies of articles listed in the enclosed Form SB/08b.

Other related materials, including US patent 6,738,084, US patent 5, 973,663, US patent 6, 177,938, and US patent application 2002/0126154, were cited by Examiner Ba Huynh in Office Action mailed on February 10, 2005, and are not included here.

A check 1131 of USD 180 is enclosed to cover the fee set forth in 1.17 (p), in accordance with 37 CFR 1.97 (c).

This Information Disclosure Statement is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97 (g), the filing of this Information Disclosure Statement shall not be considered to mean that a search has been made or that no other material information as defined under 37 CFR 1.56 (a) exists.

Articles by Kaptelinin et al (2002) and by Åström (2001) are included to establish diligence in building and testing the invention. They are explicitly designated as *not* constituting prior art.

A comment on a non- English language reference

The enclosed article by Åström is written in Swedish. This is an unpublished and even unfinished student paper reporting an experimental testing of applicant's

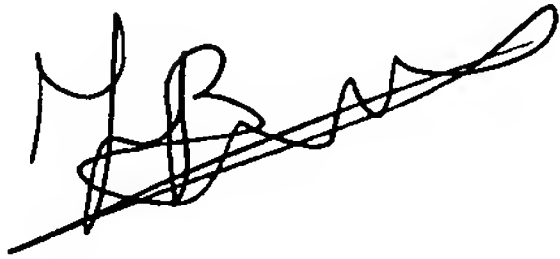
05/10/2005 ZJUHA1 00000017 10067673

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invention, conducted during the Spring term of 2001 (in April-June 2001, that is, less than 12 months before the present application was filed). The paper explicitly states that both the method and the computer application used in the study were developed by Victor Kaptelinin, the applicant, which is indicated in translation of selected portions of the article, enclosed to this Information Disclosure Statement. The findings presented by Åström were reported in a CHI 02 short paper by Kaptelinin, Mäntylä, and Åström, enclosed to this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'V. Kaptelinin', written in a cursive style.

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Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	1
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Application Number	10/067,673
Filing Date	February 7, 2005
First Named Inventor	V. Kaptelinin
Art Unit	2182
Examiner Name	Ba Huynh
Attorney Docket Number	

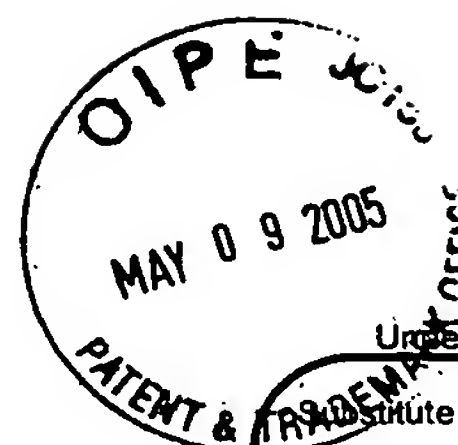
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/067,673
		Filing Date	February 7, 2005
		First Named Inventor	V. Kaptelinin
		Art Unit	2182
		Examiner Name	Ba Huynh
Sheet 1	of 1	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	KAPTELININ, V., MÄNTYLÄ, T., ÅSTRÖM, J. Transient visual cues for scrolling: an empirical study. CHI 02: ACM Conference. Extended Abstracts, 2002, pp. 620-621	
	C	KAPTELININ, V. A comparison of four navigation techniques in a 2D browsing task. CHI 95: ACM Conference. Conference Companion, 1995, pp. 282-283	
	D	ÅSTRÖM, J. (unpublished manuscript) Lättläst på dataskärmen: Transienta visuella ledtrådar som hjälpmedel. Umeå, 2001	
	E	English translation of the title and relevant portions of ÅSTRÖM, 2001 (item D above)	
	F	Ware, C. Pre-attentive processing. In: Information Visualization: Perception for Design. San Francisco: Morgan Kaufmann, 2000, pp. 163-168	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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